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(54) RESIN COMPOSITION HAVING HIGH WATER ABSORPTION PROPERTY

(57)Abstract:

PURPOSE: To obtain the titled composition suitable as a humor absorbent for sanitary articles, hygienic articles, etc., having improved water absorbing characteristics, power fluidity and dust prevention, by blending high water absorbing resin powder with a specific amount of stearic acid and a specific amount of inorganic powder.

CONSTITUTION: (A) 100pts.wt. high water absorbing resin powder (e.g. partial hydrolyzate of starch-acrylonitrile graft polymer, etc.) is blended with (B) 0.1W5 pts.wt., preferably 0.2W3pts.wt. stearic acid and (C) 0.1W10pts.wt. preferably 0.2W7pts.wt inorganic powder (preferably silicon oxide, aluminum oxide, titanium oxide, talc, etc., having $\leq 30\mu\text{m}$) to give the aimed composition.

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